

16018 U.S. PTO
10/613052
07/07/03

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. Applicant claims small entity status.
See 37 CFR 1.27.
3. Specification [Total Pages 43]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications (*if applicable*)
 - Statement Regarding Fed sponsored R & D (*if applicable*)
 - Reference to sequence listing, a table, or a computer program listing appendix (*if applicable*)
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (*if filed*)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawing(s) (35 U.S.C. 113) [Total Sheets 07]
5. Oath or Declaration [Total Pages 08]
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)
 - i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)
6. Application Data Sheet. See 37 CFR 1.76

Attorney Docket No.	081513-329
First Inventor	Richard W. GROSS et al.
Title	<i>Splitterless Multicarrier Modem</i>
Express Mail Label No.	

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (*if applicable, all necessary*)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies; or
 - ii. paper
 - c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))
10. 37 CFR 3.73(b) Statement Power of Attorney (*when there is an assignee*)
11. English Translation Document (*if applicable*)
12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. Certified Copy of Priority Document(s) (*if foreign priority is claimed*)
16. Nonpublication request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. Other: _____

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP)

of prior application No.: 10/189,212

Prior application information:

Examiner Ahmed Elallam

Group / Art Unit: 2662

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	22204	<input type="checkbox"/> Correspondence address below
or		

Name	Jason H. Vick		
Address			
City	State	Zip Code	
Country	Telephone	Fax	

Name (Print/Type)	Jason H. Vick	Registration No. (Attorney/Agent)	45,285
Signature			Date
			July 7, 2003

1515 U.S. P.T.O.

FEE TRANSMITTAL FOR FY 2003

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT \$750.00

Complete if Known	
Application Number	New Divisional Application based on USSN: 10/189,212 filed July 5, 2002
Filing Date	July 7, 2003
First Named Inventor	Richard W. Gross et al.
Examiner Name	Ahmed Elallam
Art Unit	2662
Attorney Docket No.	081513-329

METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)																																																																																																																																																																																																																																																																																			
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<input type="checkbox"/> Deposit Account: Deposit Account Number 19-2380 (081513-329)				<table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th colspan="2">Fee Description</th> </tr> </thead> <tbody> <tr> <td>Fee Code</td> <td>Fee Code</td> <td>Fee (\$)</td> <td>Fee (\$)</td> </tr> <tr> <td>1051</td> <td>2051</td> <td>130</td> <td>65</td> <td colspan="2">Surcharge - late filing fee or oath</td> </tr> <tr> <td>1052</td> <td>2052</td> <td>50</td> <td>25</td> <td colspan="2">Surcharge - late provisional filing fee or cover sheet</td> </tr> <tr> <td>1053</td> <td>1053</td> <td>130</td> <td>130</td> <td colspan="2">Non-English specification</td> </tr> <tr> <td>1812</td> <td>1812</td> <td>2,520</td> <td>2,520</td> <td colspan="2">For filing a request for <i>ex parte</i> reexamination</td> </tr> <tr> <td>1804</td> <td>1804</td> <td>920*</td> <td>920*</td> <td colspan="2">Requesting publication of SIR prior to Examiner action</td> </tr> <tr> <td>1805</td> <td>1805</td> <td>1,840*</td> <td>1,840*</td> <td colspan="2">Requesting publication of SIR after Examiner action</td> </tr> <tr> <td>1251</td> <td>2251</td> <td>110</td> <td>55</td> <td colspan="2">Extension for reply within first month</td> </tr> <tr> <td>1252</td> <td>2252</td> <td>410</td> <td>205</td> <td colspan="2">Extension for reply within second month</td> </tr> <tr> <td>1253</td> <td>2253</td> <td>930</td> <td>465</td> <td colspan="2">Extension for reply within third month</td> </tr> <tr> <td>1254</td> <td>2254</td> <td>1,450</td> <td>725</td> <td colspan="2">Extension for reply within fourth month</td> </tr> <tr> <td>1255</td> <td>2255</td> <td>1,970</td> <td>985</td> <td colspan="2">Extension for reply within fifth month</td> </tr> <tr> <td>1401</td> <td>2401</td> <td>320</td> <td>160</td> <td colspan="2">Notice of Appeal</td> </tr> <tr> <td>1402</td> <td>2402</td> <td>320</td> <td>160</td> <td colspan="2">Filing a brief in support of an appeal</td> </tr> <tr> <td>1403</td> <td>2403</td> <td>280</td> <td>140</td> <td colspan="2">Request for oral hearing</td> </tr> <tr> <td>1451</td> <td>1451</td> <td>1,510</td> <td>1,510</td> <td colspan="2">Petition to institute a public use proceeding</td> </tr> <tr> <td>1452</td> <td>2452</td> <td>110</td> <td>55</td> <td colspan="2">Petition to revive - unavoidable</td> </tr> <tr> <td>1453</td> <td>2453</td> <td>1,300</td> <td>650</td> <td colspan="2">Petition to revive - unintentional</td> </tr> <tr> <td>1501</td> <td>2501</td> <td>1,300</td> <td>650</td> <td colspan="2">Utility issue fee (or reissue)</td> </tr> <tr> <td>1502</td> <td>2502</td> <td>470</td> <td>235</td> <td colspan="2">Design issue fee</td> </tr> <tr> <td>1503</td> <td>2503</td> <td>630</td> <td>315</td> <td colspan="2">Plant issue fee</td> </tr> <tr> <td>1460</td> <td>1460</td> <td>130</td> <td>130</td> <td colspan="2">Petitions to the Commissioner</td> </tr> <tr> <td>1807</td> <td>1807</td> <td>50</td> <td>50</td> <td colspan="2">Processing fee under 37 CFR 1.17(q)</td> </tr> <tr> <td>1806</td> <td>1806</td> <td>180</td> <td>180</td> <td colspan="2">Submission of Information Disclosure Stmt</td> </tr> <tr> <td>8021</td> <td>8021</td> <td>40</td> <td>40</td> <td colspan="2">Recording each patent assignment per property (times number of properties)</td> </tr> <tr> <td>1809</td> <td>2809</td> <td>750</td> <td>375</td> <td colspan="2">Filing a submission after final rejection (37 CFR 1.129(a))</td> </tr> <tr> <td>1810</td> <td>2810</td> <td>750</td> <td>375</td> <td colspan="2">For each additional invention to be examined (37 CFR 1.129(b))</td> </tr> <tr> <td>1801</td> <td>2801</td> <td>750</td> <td>375</td> <td colspan="2">Request for Continued Examination (RCE)</td> </tr> <tr> <td>1802</td> <td>1802</td> <td>900</td> <td>900</td> <td colspan="2">Request for expedited examination of a design application</td> </tr> <tr> <td colspan="4">Other fee (specify) _____</td> <td colspan="4"></td> </tr> <tr> <td colspan="4">*Reduced by Basic Filing Fee Paid</td> <td colspan="4">SUBTOTAL (3) (\$ 0)</td> </tr> <tr> <td colspan="8" style="text-align: center;">CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]</td> </tr> <tr> <td colspan="8">I hereby certify that this correspondence is being:</td> </tr> <tr> <td colspan="8"> <input type="checkbox"/> deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop _____, Commissioner for Patents, P. 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